

DATA REPEATER SYSTEM

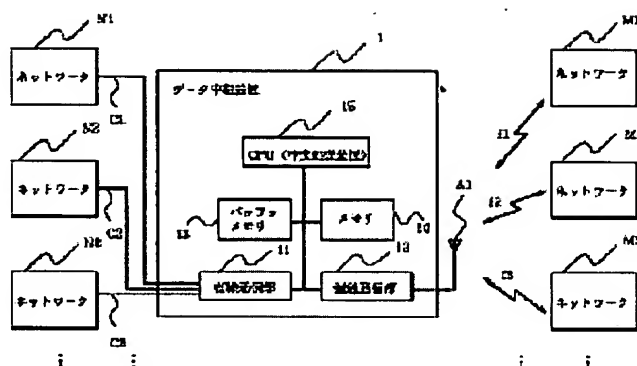
Patent number: JP11055290
Publication date: 1999-02-26
Inventor: KOBAYASHI SHINYA; UCHIDA MITSUTOSHI
Applicant: KOKUSAI ELECTRIC CO LTD
Classification:
 - international: H04L12/28; H04L12/66; H04L12/56
 - european:
Application number: JP19970220858 19970801
Priority number(s):

Report a data error here

Abstract of JP11055290

PROBLEM TO BE SOLVED: To provide a data repeater system for efficiently repeating data between a network connected through a cable communication path and a network connected through a radio communication path.

SOLUTION: Plural networks N1, N2, N3, ... are connected through cable communication paths C1, C2, and C3 with a data repeater system 1, while plural networks M1, M2, M3, ... are connected through radio communication paths with the data repeater system 1. Also, an address for specifying the network to which its own device repeats data is stored in a memory 14. For example, when data are received from the cable communication path C1 by a cable communication part 11, a CPU 15 detects the address of the destination network added to the data, and repeats/transmits the data to the network corresponding to the address by radio from an antenna A1 of a radio communication part 12. Also, the repetition/transmission of data to any destination except the network to which its own device repeats data is not operated. Also, the received data are temporarily stored in a buffer memory 13.



Data supplied from the esp@cenet database - Patent Abstracts of Japan